

P13 Storm overflow assessment and mitigation in woodlands

Theme(s):	A: Conserve and restore river habitat, and adapt to / mitigate for the physical impacts of weather extremes and climate change.
Goal(s):	A1: Reduce pollution to the water environment. A3: Reduce risk from or control flooding.
Sub-goal(s):	A1b: Reduce diffuse pollution to the water environment. A3b: Reduce risk from or control surface water (runoff) floods.

Determine the impact and possible mitigation of stormwater overflow in woodlands, starting with Chopwell Woods and the woodlands around Prudhoe. Identify point and diffuse sources of sediment (from footpaths, bank erosion, sewage overflow etc.) and determine what could be done to address these issues, in conjunction with concerned and engaged community groups and taking account of guidance from the Forestry Commission.

Project Status:	Proposed
Potential Deliverer(s):	The Friends of Prudhoe Woods, Prudhoe Pathforce and Prudhoe Groundforce (at Prudhoe) and Friends of Chopwell Woods (at Chopwell) could act as local sources of knowledge and possible manpower to deliver the project. Potential MSc projects. Could also be delivered using expertise from wildlife trusts, Environment Agency, Forestry Commission, local authorities, Groundwork NE and Tyne Rivers Trust. Northumbrian Water link to sewerage infrastructure.
Estimated Timeframe:	1 to 5 years
Estimated Project Cost:	£1,000 to £5,000
Potential Funding Source(s):	Northumbrian Water National Environment Programme for sewerage infrastructure
Green Infrastructure link:	Work should include consideration of access for recreation.